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<210> 13185
<211> 536
<212> DNA
<213> Aspergillus nidulans

<400> 13185

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tcggcgaaaa gcgctcagtc actctaagcg tgattggct aagagctaga ggagaactgg 180
gctgacaagg gctgaccgtt tagaccaatc tcggtaggat gaggctacaa ctgactgtgc 240
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agtatccctg ctggtaacag aactgcagg ccattagtgt atgctgtacc ctctgcggg 360
aatcgtacac catggcttg acggaaactg gactcattt ggtgagtctt atcagatgg 420
atgtgaagac cctgcgtatca ggtctgtcc ccattgaata tggccctg gagcataactc 480
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<210> 13186

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agaaaaggca taacagccac agtgaggggc atgggcaggg ttgacacgtg ctcaagtcctc 180	
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<210>	13187
<211>	1063
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<213>	<i>Aspergillus nidulans</i>
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cttcctaca ttgttagagca ggacctccaa gacgtctgtg atctgaaaca tatagtaaaa 180	
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tattatgatt tctatctatc ataattttgg tgcttccta tttacagcct tgcaactaa 480	
gctatggat cctgttaactt tttggacttt tactaggacc ttggatgtt aaaaatactt 540	
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taatctatttgc taattcgtat aaggaagaaa cactacatca cggtatctaa actcaataag 720	
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tgctttgtga aattaatatac atacttaat atataattag atatgtctt ctacaattat 840
tcgcttaagt tcatttcac gcatttagca gttataaaat tattaggagt gcgatcgta 900
catcattgga ataattatag tggtaccatc ttactgttc atgatttctt aataagatta 960
acaacatcgc ctctttta tatatggtcc ctcgtcgat ttcacatcct ctcttcttt 1020
gtataggcac ttctcatcta taatatacg tcgttcgtgg ggg 1063

<210> 13188
<211> 1188
<212> DNA
<213> Aspergillus nidulans

<400> 13188

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ttttgggtgc ttgcttaacc gctttctcc gccttgcgg gactttcca ttcagtgac 180
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tcgctaagga acaggcctct caaactttc tctttgcata acccaagctt tttaataaaa 300
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cgctcacacg cggactttag accgattatt cagttctgc gtggctcagc ttgcacagcc 420
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cacgaatctt cccaggatct ttgtctccc gatcttgata cataacgcat tttctttattt 660
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tattctccgt caactaaacg tcttcgcttg ccgcctcagt cagcttagtt cgtcattccg 780
aagcgagagg gacacggacc aacaatttat aacatacctc agttccctc gccctttca 840
acacgtgagc gctgtttgag tttttaaatc gtgatattcg ttttttatta ttggtttttg 900
gaccgtaagg gctccctgtg gataaaagaa ttgccgactt caagttgctc aggccggatg 960
caccatgact gaagcaagaa tgttcatcaa aactgagcct gacgagcaca acagtgacca 1020
aaaccacttt atgatgtccc aatccggata ttctatgcat aaccaattcg ggaacccgaa 1080

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cctccacag aatatgtcat ccagttcaa tttggaaac tccggcat 1188

<210> 13189
<211> 1075
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13189

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aaaaagaaag aaaaagaaaa agaagagggaa aaaaaaaaaac aaaaaagaga aaaaagaaga 180
aacaaaaagaa aaaagagaag aaagaaagaa ggagagaaga ggaaaaaaaaag aaaagaaaaaa 240
agaaaggggg aaaacgaaaa gggagaaaaa aaaaagaaaa aaaaaaaaaaaga aagaaacgga 300
taagaaaagg atggagagaa gagaaaaaag aaaaaactat gggaaaggaa aaaaggggag 360
agaaaaaaaga taaaggtggg agggaaaaaa aaaataaaga gaaaaaaaaa aaaaataaga 420
aaggagggac aaaaaaaaaa aaaaaaaaaa gaagggggaa aagaataggc aaaaaaaaaag 480
aaaaaaaaacaa ataaggtaa acaaagaaaa gaaaaaaaaag gagaaaaaaga agaaaagaaaa 540
aaaaaaagaga aagaaataaa aaaagaaatg aaatggagg aaaaaaaaaagg agaaagtaaa 600
aagagaaagg aaagaaacaa aagagaaaga gggcacaaaa aagagaagaa gagataaaaa 660
gaaaaaaaaacaa agaaaaggaa aagaagaaaa gaagaataaa aaaaaatagg aaagacgaaa 720
aaaaaaaaaag gaaagaaaga agaaaataaa ataaagaaaa agaggaagag gaagaaaaaa 780
aaaaaggatg aaaaaaaaaata agaaggagaa aatgaagaga aagaaaaaga aaagaatgta 840
aataaaaaaa aaaaagaggg acaagaagag aaataaaata aaaaataaaa aaaaaaaaaaa 900
gaagaaggaa aataaaaagt aaaaaaaaaa agaaagaaaa caaaagagga aaaaaaataaa 960
aaagaaaaaa agagaaaaaa acaggaaaaa aacaacaaaa aaagcgaaag aaagaaaaagg 1020
aaataaaaaa acaaggagaa agagaagaaa tagaaggaaa agagatgaaa aaaag 1075

<210> 13190
<211> 984
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 13190

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 accgaggcag acggacgaaa caggacaaaa cgggagagca caaagagcac cgaaaaggac 180
 acagaaaaca aagcacaacc cggaaaaaca aagccggaag ccaaaaaaca cacaagaccg 240
 aaaccaagac ccaagccgaa aaaaaaaaaaagg cgaaaggccc gaaccacgca aggaaacgccc 300
 gacgccaaac tgcccaaacc aacaaaagcc aacaacaaga aaagaagccg aaaaaaaagaa 360
 accgaaaaaa gaagccgcac cacaaggcag aagacagcaa acccgccccca caaccacaaa 420
 gccccgaaaa aacaaaaaaaaa ccacacaggg acagaaagag cacccaaacc aaaacaagga 480
 gacagatccc gggggcacaa aaaccgcgag caaaaaaaaaa ggaccaagac agaaaacgag 540
 aaaaaagaaa gaagaacccc cgaggaacgg aaaaacccc ggccccaaaa caccggcaaa 600
 aagccgaaac caacaaaaaa acgcaaaaaa acgaccaggg ccacacagga cacgagaact 660
 cggaaaaaa aaaaaacagc accaccaaac caaaaaaaaaa aacagaaaaa ccccgaggaa 720
 agcaacacaa cacaagaaag aatccccaaa aagaaaaacg aaaaaaaccc aacaaaaaaaaa 780
 aaagaccccg aaaaaacaac aacagcaacc aaaagagcca gaaaaaaaaa agaaagaaaa 900
 aaaaaaaaaa agtataaaaa taaaagaaga aaaaaaannn gggggggggg gggggggggg 960
 gaaaaaaaaa ccnccacccc cccc 984

<210> 13191
 <211> 891
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 13191

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 aganaannta aaaaaaaaaaaga aaanaaaaaa gaaaagaaag aaattgtaaa gagaaaaaaga 180
 aaaaaaaaaaca acggggggga gaagaaaaag agaaggggag aaaaaagaaaa acacgaggga 240

aaaaacaaaac agaaagcgag aaagagaaaag aatacagaga agaaaagaag gagaaaagaa 300
aacaaaaaaaaa gaacaaaaga aaaaggagga aagaggagaa gagaaggaaa gagaagaaaa 360
aaagaggaaa aaggaaaaaa aaaaagaaaaa aaaaaggaa aaaagaaaaaa gaaaacccaa 420
aggaaaaaaa gaaagagaaa aaaagaaaaa aaaaaaaaaga aaaaaaaaaa aaaacaaaaa 480
agaaaagaag aagaaaaaaa aaaggagaag agagaaagaa agaaaaaaaaa aaaaaagaga 540
aaaaaaaaaa aaaaaagaac aaaaagaaa agaaaacgaa aaaaaagaga aaaagaaaaga 600
aaaagaagac aaaaaaagaa gaaaaacaaa gaaaacggaa aagaaggata agaagaaaaag 660
aagaaaacag aaacaaacga aaaaaaggaa aaaaaaaaaa gacaaagaaa aaaaaaaaaa 720
gaaagaagaa cgaaaaaaga aagaacacaa agaagaaaaa gaaaaaaca aaaaagaaaaga 780
agagtggaaa aaagaagaac aaaaagaaga aaaaagaaaaa aaagaaaaaa aaagaaaagaa 840
agacaagaga aaaaaacaaa ggaaagaaga agaagacaaa aaagaaaaaa a 891

<210> 13192
<211> 99
<212> DNA
<213> Aspergillus nidulans

<400> 13192

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caatagcgac aaccagcgcg acccatgcaa ccacaagaa 99

<210> 13193
<211> 875
<212> DNA
<213> Aspergillus nidulans

<400> 13193

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ggagaggaac agccgaagcc gacataccag aaatatctcc aacctctgca cgaccagacg 180
gttgtctttg ctctcaacta gtctaaactc agccgctgtg tgcgataaaa catgttgccc 240
gtcctttcca gtaaattcat aactgttgat gaccacgaca tccaacggcg aaaacggcg 300
gacataaacg cgaacaggtt ggtgtttcag cccagggAAC tgagtccaaa attcttctcg 360

ttgggctctt attgctggtt cacattagac tatacgcttc cggaaaactc gctgttcgag 420
tacgacgggc ccaaataacct tgtcgccgc ccagggtctg aacaggcgtg acaaactcag 480
cgtcgtctgc aaacatgtca ctccattctt gtgctgcttc cggggattca ccgtccaaga 540
gagtgttagaa ctgctgtatg aactgcattt tcgccacttg ggccacta ccatctccca 600
tttgacccatg attgacacactc gacatttcca gtacgggta taggggagat agatggtgga 660
gaatatccaa aggcttcgac tggcgagcc tggcgccggac aacgcacttc tatgattccc 720
tggccctttg gttacaagtc cccaaacctt gggacgctga atgccccctc ttgcacacca 780
gggtggttgc ttttggggc ccccgagat tgctccctag caacatcagg cacctttggg 840
aggccagaac caaagcttgg tcccgcttgc ccaac 875

<210> 13194
<211> 570
<212> DNA
<213> Aspergillus nidulans

<400> 13194
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cgggggcttg gattgttcat acgattccat tcagtcagtg caaacctgtc cggatgaacg 180
ttttgcctga attgttagcta acgaaggaac gtttagtgaa atacctccca tcctggttcc 240
ccggcactgg cttcaagcgc accgctgcat cctggaaaca gaccctgctt acgacgattt 300
agaagccgta ccggcttgcg ctgaaggcgc tggaatcggg caagtaccct gactcataacc 360
tgtcgaatct actggaagag acaaaaggcc gccccctcag cgcagacgaa gagcaggta 420
tcaagtggac agccgggtcg ctgtataccg gtgggtcaga tactgtacgt tctccagtct 480
gaatcacgag ccgtccttag gagcatttt gctaacaggc agcgccaaaca gaccgtctcg 540
acactctcct gcttcttcct tgccatggcc 570

<210> 13195
<211> 162
<212> DNA
<213> Aspergillus nidulans
<400> 13195

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tctttttt gtctcagtcg ctatactta tcacagatat ttccgtggag cggcatcca 120
ctgactcagc acttcggtcc accaccagta gtgagctcca ga 162

<210> 13196
<211> 808
<212> DNA
<213> Aspergillus nidulans

<400> 13196

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cagaaacct acgaggtctt taagccctac atattgaaac acaccaacat ctgcctacaa 180
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ttgctcaatc gagccatctt gtggtcattt cagctttcc aaactgactt agcacgttt 420
ggcttgatcc atttccgta tcatttttg tctacattt ccggctacca atggatgaac 480
actatccacc ctgatatttgc accttattga tttttaaaag tgcttgata aactttaact 540
cacttttgtt attccctca tgaatacttt tctgactccc ttttcacga ggccaagtat 600
ctttctcacc actttccat ataatatctc ctctatctct aatatttatt tctttatac 660
actctttctt ctcctctaa aattctcttt cttcttaatt atacatctca tcctttggt 720
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tctccttctt gttacaattt ctattttc 808

<210> 13197
<211> 1019
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13197

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ctcctccttc ttccctcttc ccctccctc cttcttttc cttccttcc ctctcttct 180
ctttctccct ctttctcctc ctatcccttc tttccttcc tttctctcc tccttcttc 240
ttctcccccc ttccctttcc tcctcctctc cttcttcttc ctccctcttc ttcccttct 300
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<210> 13198

<211> 938

<212> DNA

<213> Aspergillus nidulans

<400> 13198

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agtgttgcc gatgagtcgg gtgagccggac caaggcttcc accagggagg accttgaaga 180
gcgcagcctg tctgattttc tggcgggtcg acatcttgcg gacagggccc gtctggcac 240
ggccacaggt cagatcgagg atcgccttgcg tgatcaggat ggcaatgaac cagatgatcg 300
ggccacacaac ggcatacgatg attctcgcca ggatatgccg gccaatccga ctcgggtttg 360
tgaaccagaa gatgatgact cgaagcatat cgtatccatg aagcgggttag tgtaggacaa 420

ttgggataag tccagcaagg caggtaatc tgtacgcga gcccgcgatc aggcccagcg 480
gctcgacaag gagcaaagac aagagccaat gcgggcctgg gatgttcgcc gagttgagat 540
ccttgttga ctgcgtctgcg ctgtcgatct cccagctgga ggagttggga ccgaggtatg 600
tgttcgaaaa gaggttggag cggggcgca caacggtgcg aagaccgatc tgtgaaccag 660
agccaatggt gatgggctgc aggagcatgg aggtgtttcg ttccaccgcg aacggacgaa 720
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aggcggactg gtggatagta acgttgccga cgatacggca gccaaatatgc ccgtatgaga 840
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atgttqtaga gcccggaaaggc catacccttt cactgatc 938

<210>	13199
<211>	886
<212>	DNA
<213>	lambda phage midpoint

<400> 13199

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agggtctcggt ttggccgttc gctccccctc gcgcgcgcgc ttccatccat atccatccc 180
ccttctcttc cccctccctt cccctctttt tccccccccc ctccatctct tccatcccttc 240
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ccatctcttc ctatccccatcc cccatcttc ctatctttttt tccccccatcc cctatcttc 480
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ccatcttc tccccccatcc ttatcttc tccatcttgc ccctatcttc ctatccccatcc 600
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ccatcttc tttatccccatcc cttcaatcc cccatccccatcc ctatcttc tcaatccac 780
ttatcttc tctatcttc ttatcttc tccatcttc ctatcttc tccatccccatcc 840

ccctcccccc tctctctcta cccttcctat ctcccttcct ccctcc

886

<210> 13200

<211> 409

<212> DNA

<213> Aspergillus nidulans

<400> 13200

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gagaggtaca catacctcg tttattgtgg gcaagcgcag atccttaaca ccataactaca 180

gactggcgct ctatcattat ggatatctat gccgctcaga gagtggcagg gatatcagcc 240

gagacggta tcagcaggag tgctttgtg ggtgtgtatgt ttaacgtaaa ggtttattgg 300

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<210> 13201

<211> 828

<212> DNA

<213> Aspergillus nidulans

<400> 13201

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gctctggta tcgcggcaga taaagtagtt attttgtata gggacatgaa acagcaggta 120

tgggacgact gcagcaaagt gagatcagca acgcttgaag gaaaagataa caaaacccaaa 180

tatcaactca gcgtcgatgc accgctctat gagactgaaa gtgtatattt ataggctgtg 240

tcattaagat gctgtgtcct ttatgtcggg ggagagggtg agctatattt cctggaccac 300

actgatacg tggttgtatt tatgatagac cttttgtata attacacata ttaatgcctc 360

ttcggcatct atatctactc gggcgacaat atactgtttg tggtggagcg ctaatttgac 420

aaagttccaa ggctgtcgaa gctgtacctg tagcgctcag tcccttaatt agtgcatttt 480

caacaatgat tatccggcag cttataagcc aatagagggtt atttgaaaaa caatcagatg 540

gacgctcact gtcagcttgc atagaccact gttgaaatga gagggtctgg tgacgtgcgg 600

ttattctgac taaactcaat gtatgaacaa atctgcaaga tggagatggg gctttgtgtc 660

agacgtgatc	caaggattc	cgttagcctc	gtgtactgtg	tacagttga	gtagagtgtat	720
ctcgaaatac	gattgaatac	aatataggtg	taaccttctt	actgtttct	ataaatggcg	780
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gtgggtatgg	actcggatga	cagcgaagaa	gatgaggatg	gggagggttt	cgacgacggg	180
ttctccgacg	aagacgagga	tatttcggc	gaggatgaca	gcgaagacga	tgaagatgct	240
aaagaagaag	aagaagaaga	agaagaagaa	gaagaagaag	aagaagatga	cgagtctgaa	300
gatgaagaag	aaaagaccgc	gaagccaaa	cggcggtcc	agtttgcgaa	cggcaaggtc	360
gcagacacat	cagacgaccg	cgcacactt	cgtcaactat	tggcgacaga	ccaaaaaaact	420
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<212>	DNA					
<213>	Aspergillus nidulans					
<223>	unsure at all n locations					
<400>	13204					

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aaaaccagga ggaaaaagaa aaagaataag aacaacaaaa taaaaaacga ccaaatat 180
ttaaaaacga gaaaggaaca gaaaaataat aaacaaaggg gggatattca taaaaagca 240
taataaaaag ggaattcaa aaaaaaaaaat caagaacaca aataaaaaaa aaaaaaaaaaa 300
gaaaaaaaaa gaaaaaaaaa aaaagaaaca caaacaaaaa aaaaaaaaaagt tatggaaaa 360
aaaaaagaaa taaaaaaca agacataaaa aaaaacaaaa aaaaacaaaa agacgaaaaa 420
aaaataaaaa aaaaacaaga gaacacaaaa aaaaaacaca atccaaaata gaaaaaagaa 480
gagaaaataa gataaaaaga gaatgaaaag aacacaaaga gaaggacaat agacaaagaa 540
tataagagat aaagatccat gaatacacaa tacaactaat aagaagaaaa agaacaagaa 600
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aaaaaaaaatg aaaaaataga gtaaaaaaaaac agaaataaaa taacaaaaaa aaaagaaaaa 720
taaaacaaag aaaaagaaaaa aagtaaacaa aaacaagata aaaaaaaaaa aaacaaagaa 780
aacaataaaa aaaaacaaggg aaaaataagc acaagattca aaaaagaaca aaaaaaaaaaa 840
ggaaacaaat aacaaaaaaaaa aaacaatggg gaaaaagaaa gaaaagaaaa aaaaaaaaaata 900
atacacaaaa agaaaaaaaaa aaagataaaa aaaaaataca aaaaaacaaaa aaacatagaa 960
agaaaaaaaaatt gaacaaaaaaaaa aaacaaggaa caataaaaaa gatagacaaa aaaaacaaat 1020
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tataacatcc acacacaata taaaataaaa agaaagaaaa ataattaaaa gaacaagata 1200
aaaaaaaaaaa acaaacaaga ataaaaaaaaa aaatcaaaaa caacaaaaaa aataaatcaa 1260
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acaaaaaa 1327

<210> 13205
<211> 581
<212> DNA
<213> *Aspergillus nidulans*
<400> 13205

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aatggaaagt cttcgtacac aatcttcccg gaaattttac caaggattcg ttgaaacatc 120
agcttgagcc gttcatgcgg tctctggcca tcactgacta cgactgcgaa aaaccgagga 180
agaagcgttt tggccatatac ctattcctga atcaatccga tggcaagaga tttctggctc 240
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gatctcaggt actctgcaaa ccgagccacc gcaaaccgga cgaattcgac cttcgagccc 360
tggaaaacga ggtgcaggag cgaaccaacc cttcccgcat aatcgaagag gaagggggct 420
cagtttcgtt tatattgtca acggctagct gtgggtacac tgtgttgtg gacaatgagt 480
tctcctacgt gccagaggtg gaactccaac agtatgactc tatcatcttc aggaagcga 540
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<212>	DNA
<213>	<i>Aspergillus nidulans</i>

<400> 13206
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ggtagatttgc tcgcctcgag gtagcattt accgcccgtaa cccaaaagcg accatgatgc 180
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gcctgctagg tgtgcctgtg ggctagctgt ctcggtgag ggtagaaccc tccaaaaccc 300
aaccacgtca gcatgtattt tataagtcat gaaatcggtg cccattctt agtggcggtt 360
agcgattgca ttgcgttcca gtgggttata ctccaaattt gtacacttca cccatcatac 420
gttgtaagaa tgtgcattcc gaattgtccg aattgatctg gagagtggtc agaagtcccc 480
taacggagaa tatgagatgg cactcggtcg attcggtcgc ccaacgatat tgaagctgtt 540
gctgtggaa 549

<210>	13207
<211>	764
<212>	DNA
<213>	<i>Aspergillus nidulans</i>

<400> 13207

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aagaaaaatg aaatgttcta tttctgacgc cgtgttagct gcgtgatact tcacggcgtt 120
tgtgcgcgtt accttagta ctggtatcgc agctggaggg aatttggctt actggttcg 180
ttcgcctcta ccctgcctgg aaccgtctta accggactag gacgagctat ctggtgacca 240
tgggttcac tttcataact gccgcctta tcgcagaagt ctgttcggct tcgccttcgg 300
ccggctcaat ctacctctgg gccgctgagg cgggtggtcc taaatacggc agactgttg 360
ggttcattgt cgcttgggtgg tcaaccaccg cgtggaccac cttttgcgcc agcaacaccc 420
agtcggcaac aaactacatg ctctccgtag gtgtgccccca tgcatgtata 480
ctgaccact gcaggaattt accgtattca aagtcgattt tcccaaggat gtttcggacg 540
tcaagttccg agctgtcag tggattgtga cggagatttt tctcgactt gcccgtttac 600
ttaactttat ccgcgtacgt taacttttt tccccgcagc aggtacattt aagtctacag 660
gcaataactt cgtaccgttt ttggtcttgc agcagttgca tctagacttt tctcacggat 720
ctggttccat gcgtggcaaa catgggatta gactgcggaaa ggct 764

<210> 13208

<211> 1235

<212> DNA

<213> *Aspergillus nidulans*

<223> unsure at all n locations

<400> 13208

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ggaaaaagaaa aaagaaaagag aaagaagaga aatggattt aagagagaaaa aagaagagaa 180
ggggggggaaa gaagagaaaa agggggggaa aaaaaagaaa aggagggaaag aaagggaaaga 240
aagaaaaaaga gaaaaaaaaa gggaaaaagg ataaggaaaa gaaaagagag aaaagaagaa 300
gaaaggaaaa gaagagaaaa gaaaagaaaa aggaaagagg agaaaggaaaa aaaaagagga 360
gaaaaaaaaa aaaaaagaaa aaagaaggaa aaatgaaaaa aaggaaaaag aaaaaggggg 420
agaaaaaaga gagtaaagaa agagagagga aaaaaaaagg gaagggaaaga aaaaggagga 480

aaagaaaaaag agaaaaaaaaa gggaaaaaag gagagagatg aagaagaaaa agagaagagg 540
agggagagga aaaaaagaag aaaagggaaa aggaggagaa aaaaaaaaaa ggaaaaaaga 600
aaaagaaagg aaaaagagaa ggaagaaaaa agaagaaata tgagaaggaa aaaagaagga 660
agtatatgga gaagagaagg agaagaaaaa gataaggaga gggagaaga aaaaaggaaaa 720
gaagagaaaag aaaaaaagaa gaagaagaaa aaaaaaaaaa aaatgagaaa gagaaaatag 780
aagaagaaaa aagagaaaaag aaaaaaaaaa gagagggaaa agaagaataa aaaggaataa 840
agaataggaa agagagaaaa ggaaangagg agaaaagaga aagaggaata agagaaaaga 900
aagaaaaagg gaatgaaaaa aaaaaaagag gaagaagaaa gatggaaatg aggaaaaaaa 960
ataataggaa gagaagaag aaataggaag aaaggagaaa gggaaaaaaa taagagagaa 1020
aggaaggaag agataagaaa aaaaaggaga aaagagaaaa gaaaggaaag aggaaagag 1080
aaaaaaaaagg taagaaagaa aaagaagaga atatataaaaa aatataagaa agaaagaaga 1140
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aatagaaaag aaataaaaga aaatgaagaa aaaaa 1235

<210> 13209
<211> 892
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
<400> 13209

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ggatgttagga cgaattctta ctacattatt ggctaattcg gcagaataca gggtttacga 180
caggaggaca tccaggagag gatgttattac tacattctta tggaccttaa aaaccaggca 240
aggttgattc caaatacaca cattgcaaaa acagtggcga aagcaaatgt ctgttaacttt 300
gaagaagtac cgaataacat ctttagagg agtgacctat cctttaaaga aaaatcgcccc 360
cacctgttaa aagtccctca aaacccactg gagcaaactc cgtacccct tggcaacaaa 420
caaattaaat tctaaagtgc acatttttc ggagaccaaa aatagaattc ttgataaaaat 480
ggtatggggg gtatgaattt taagaacttt tttcttggtc atctggattt ggtaaaagcc 540
ttctcccttc ccacagaagg cgcttctaca tctctggatt cggctttttt attcttgaac 600

aatttttacc ccattaactt ttatctgctg tccacccccc gccatatata ctaaccacta 660
tcatatgcaa tttttccccca catcccttat caggtccct atttgacgga aaaggcacaat 720
tcattcttc catcatcaaa cattcatccc ctctcgatct atctttcct ctcacacact 780
tctctatgct ttccctttt ctgatcacac gtcattttc ctcatcctct tcgtcacaat 840
ctcctctgga taactctcct ctcggcctt acccccatcc caatcccaac at 892

<210> 13210
<211> 802
<212> DNA
<213> Aspergillus nidulans

<400> 13210

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ctagcgactt cagtgccact tcgatgcga tgaatggacg tctccaccag ccctgcttt 180
ctagacctat tgtccggcc tggcttatca taagcacgac tgaaagaaaag tcgagacttt 240
catggtagat gcaggtccca acctcacatc gtatacacca acaagctctg ctccactgta 300
cacccactcc ctttgttatac tctctttca cttaaacac atgttccatc attgtctccc 360
atgacaccca aaccatatga tcactcacgt ttatatcctt ccacacccat ccaacttaac 420
cgtcttaccc cccattctct tccactatac taacttaccc atcattctca cttattcatc 480
tcatcctctt tcttgtatac cttaaattct actttcctt ctctcacacc ttcataactc 540
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tccttataacc taatcattct ccctcaacca caatatcaat atcaaactcc accattctc 660
tccttcgta ttacttacc tcacttcccc ctactccctt tgtattaaca cccatcttct 720
cctatctatac acttcttac catatatctc ctatctatct cctaattctt tcttatctta 780
tcccaattct tatcttcaact cc 802

<210> 13211
<211> 518
<212> DNA
<213> Aspergillus nidulans

<400> 13211

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ctgtccaaag cgctgcgtga ggaaatgcgg tgcaagatgac tgattcagat cgtcaccacc 180
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ctcgcaatgg gcatccatga ttacttgaaa ccgaggccac agatgcatgt tgattccgtt 300
gatgtacgag tctgcaacag ggactctgcg ccgctggagt tcgaaggcag cttgttggtt 360
tagccgtacg cacatcagca cgcccagcga gtcagtagtg ttctcaatca gttgttgggt 420
caatccctgg ccaaggtaa agactggagt aaatatttcc agagccttgc gagagatgg 480
ctggaaagac aaggtcgaaa acatctcagt catgaacg 518

<210> 13212
<211> 557
<212> DNA
<213> *Aspergillus nidulans*

<400> 13212

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tacagacttt tgagccaagg ctgaaaggga cgggtcttga ggaggcacat atagctgggg 120
ctgacaagaa cgactctgtc ccataacagg agttcatgga gccgaactat ttgcgagaga 180
gcctgagata gaggagcaca ctggatgact gagaagatga tactaatatg tctggtaac 240
actaacacccg atcacatatt gcgagagagt gctatgacat gaacaaaaag tacaaaagcc 300
aggatcagc agctgacgga acacatgacc aaatagaggg acagctggcg aacttgatac 360
tggacagaaa gcccctaaga gaactgcata atagcccagt ccacactaga tatgatccac 420
attcagactc aagagaggca cgtgcgagac gctgactaag cttgtttaga tgccggatga 480
gatatggtgc ttaatatcgc ttggccctta gcccstatag atgcttgatc actagatgt 540
gatgtatct gtgaacg 557

<210> 13213
<211> 369
<212> DNA
<213> *Aspergillus nidulans*

<400> 13213

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cccgcttagg ccataactttt ggggatagtt agggaaaccga ccgcaagtac tcccacaggc 120
atgcagcgat cgctcgatcg cccaccagag cggccgcccgg tattaaatac acactgacct 180
cgaggtggaa actcttcctg cgggcaactc acgggggcca tccgatccaa atgcccagat 240
gttgatttcc cggggggat tcaggcgatt ccagccstat taaggggaga atcaagccct 300
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gaggaggtt 369

<210> 13214
<211> 339
<212> DNA
<213> Aspergillus nidulans

<400> 13214
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ggcctttgta acggggtgac agtcaacttt attgtcgaaa cataaagtac cagtttctc 120
accgcaatcg agaggacggc aagtccctaac aggacgttac ataatacatt ccgagcgagc 180
cgctggcatc atatacgaat gacaacttgc ctcatctaga cactagaccg gaacgttgcc 240
agtcttctgt accatcccct gatacaagaa aatgaatgct ctactgaacg ttgatttact 300
ttctggaatc cgaaccaatt gggaaacttg tggtcccga 339

<210> 13215
<211> 391
<212> DNA
<213> Aspergillus nidulans

<400> 13215
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agggcattct gagaggatac ggtgggctgc agtacccaac catccggat acccaccacg 120
aggtagctca gctattttc tacatatcg accggacacc cggaccggta gataacttcc 180
caggaggagc gagcttctct cacggcaac ccaccactga cgtatcgacg aaacgcgtgg 240
ctgatacgcc tccggacgg cttcaactga atcacgactt accagggtgc aacaaacagc 300
cactgccagt aagttaagat gaacggcaca tcctgtacca agcggcaacc gcgagcatgc 360

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391

<210> 13216

<211> 722

<212> DNA

<213> Aspergillus nidulans

<400> 13216

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gaagaaaatc cgagagatgc gcttgggtac attaattttg caaattttt agacgtatta 120

ggtgatacg agcgagcgt tttattttat aaacgtgcac tagagttaga tgataaatct 180

gcagcagcct attatggttt aggaaatgta tattatggcc aagagcaatt tactgaagcg 240

aaagctgtat ttgaacaagc aatgcaagct ggattacaat cagctgatgt aacatttatg 300

ttaggtatca cacatgtaca gcttggaaat gatcggttg cactaccatt ctacaaaaga 360

gcaacagaat tagatgaaaa cgatgtagaa gctgtattcc agtgcggact ttgctttgcg 420

cgattagaac acgttcaaga ggcgaaacct tattttgaaa aggtattttaga aatggatgag 480

gagcatgcag atgcgttta caatttaagt gttggtagt tttttaggaa aatatgagaa 540

gttttcctt tatttagaaa gcaactgaaa ttagtcagat cacttttag gggtaatggc 600

gttcgttatt agagcagagg tgataagata aaaatagtta atgggtgtta tccttttaa 660

aaggcggggt gtctgttatt aagagaaatt cggaaagaggg aaatggaaat aactgcaagg 720

tt 722

<210> 13217

<211> 525

<212> DNA

<213> Aspergillus nidulans

<400> 13217

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tccgtgcgt tttcgggaga tggccgcgtc attgtcgctg gcactggta ccactcggtg 180

attgttatg accttgagac acgtcaatct gttttcgca tacggaatca tgaggatgt 240

gtgaatgcgg ttgctttgg ggacaagtct tcacctcaca ttctctattc tgggtccgac 300

gatagcactg ttctgtctg ggataggaga tctatggccg atggacgaga agctgggta 360
ttttagggc atactgaagg cttgacctac gtggacagca agggtgacgg tagatatgtt 420
ctgtcgaaaca gcaaggatca gactatgaaa ctctggact tgcgaaagat gatgtcacag 480
ccaaattcga cacacttgaa cctaccagtt acgggacggg atttg 525

<210> 13218
<211> 781
<212> DNA
<213> Aspergillus nidulans

<400> 13218

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tgatttatca gttatacgtt atgtaaaaga tagtagtaaa tatgatttgt ctcaatactc 180
caaaatagat gaatgtctat ttgatttga tagaagaaga gtttcagttg ctatagaaaa 240
aaatgcctac gaacgaatta tgcttgtaa aggtgcagtt agagaagttg tattaatttg 300
tagtttata aaagaaaaat aataaggata attctctatt acagaatgaa aatccagcgt 360
aggaaataaa acacctaatt tgaactttgg gcaagagcaa gggatgctaa ggtgttggca 420
gttggcatat taaccaattt aaatagggtt taaaagggaa aagtaattct attaaatgaa 480
tgaatagaa attgaaacct cgttggatat tgtagggtt tttaaattca acccaaacaa 540
ttgggtttt gttgaacttt atacttaaa aagaaaggag tccaaggaa aattttacc 600
aaggataac gaggtcctgg acaaggaaat tatgttgaa aaatggctt gtttatagaa 660
aaaccagaac tggtttgaa aatgattgac ctccgtata ggtgttgaa aaactgcagg 720
acaacagggt gttcgaaaa aaaattttc aaaaaattcc ttttaaaggc actaaaaaaaaa 780
g 781

<210> 13219
<211> 588
<212> DNA
<213> Aspergillus nidulans

<400> 13219

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acgctgcctg caaccttccg cggcgctcag agatggcagg gaaaatactg gaatctaaat 180
taggcaaaat gtgaagttcc acctgcgagg agctccccct tcagccagca gaccgaacac 240
aatcgactgc atacgcggca ggtgagatgc tcttagcgaa gagtaggtgg catgagccag 300
taacggtgca ttgggcattc agcgatctct gaccctcccg aaagtacatg tttgccgtaa 360
caaaaggacc caccattaag ttgcatgttg ttccggcgat cagtctcgta ctagcgcata 420
cagtttgat cagcatatgt attttttggc cccggggccgg attggtcgtat gactggcacg 480
gagcggtaca acattgaggc gtgaccgtcc gccgaatccc gacagcagcc aagctgcgct 540
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<210> 13220

<211> 273

<212> DNA

<213> *Aspergillus nidulans*

<400> 13220

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tgactgacac aactttgtt agctgaggcc agttctgccc atacagtgcg atagagatct 120
aatccaacaa ggatgcgcca gaacaggcat cgctgcataa ccgcccgtatca tcacagagcc 180
aagcgtgaac aagagacata atccatcgag gcatgtccta tcactacggg cagcttacac 240
gtaccgtatg gacgggctag ctgacatgta cca 273

<210> 13221

<211> 462

<212> DNA

<213> *Aspergillus nidulans*

<400> 13221

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caagaagccc ttgataatca cagcgccatc ttccctggca acattccaga tttcaccggg 180
attttggagac actggaaagtc gtctaatttgg gggcttgggtt gcggggagaaaa cagtcatgg 240
gataggtcga cgtataggag accagaaaaga gggaaagcgaa ggggtggacag ctacgaggcc 300

taaagtatg agtagagtaa ggcgggacgg gaatagtatg agattccaaa ccaaattata 360
tattggaccc acgaccgcgc gatctggctg gactctgtct cgggagattc tggctctaga 420
gagaaattgg aggtgatgga cagcacacag acgcacggtc ga 462

<210> 13222
<211> 782
<212> DNA
<213> Aspergillus nidulans

<400> 13222

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atccccatga ccttgcgagg atttctgctt gaccaatgct gccgcttttgc cctaggatct 180
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<210> 13223
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<212> DNA
<213> Aspergillus nidulans

<400> 13223

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<210> 13224
<211> 594
<212> DNA

<400> 13224

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<210> 13225
 <211> 766
 <212> DNA
 <213> Aspergillus nidulans

<400> 13225

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  attgcggaaa ccctttcca atggaaagaa atgtgctttt cccgctttga ataatccacc 720
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<210> 13226
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 <212> DNA
 <213> Aspergillus nidulans

<400> 13226

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<212> DNA
<213> *Aspergillus nidulans*

<400> 13227

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<210> 13228
<211> 590
<212> DNA
<213> *Aspergillus nidulans*

<400> 13228

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<210> 13229
<211> 738
<212> DNA
<213> Aspergillus nidulans

<400> 13229

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<210> 13230
<211> 755
<212> DNA
<213> Aspergillus nidulans

<400> 13230

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<210> 13231
<211> 810
<212> DNA
<213> *Aspergillus nidulans*

<400> 13231

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<210> 13232

<211> 787

<212> DNA

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<400> 13232

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acttgccgga ggtggcgttt tttgggcagc agcagagcca atgtatcatt tgatgacggt 180

gccaccaata catgatggta tatctgctgg aacgaaagaa gcagttatgc ctgcttttagc 240

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caggcggatt attatggatc ctttgccttg gtcggattaa gtaatagttt tcacgtggg 720

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<210> 13233

<211> 866

<212> DNA

<213> Aspergillus nidulans

<400> 13233

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<211> 570
<212> DNA
<213> Aspergillus nidulans

<400> 13235

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<210> 13236
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<212> DNA
<213> Aspergillus nidulans

<400> 13236

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<210> 13237
<211> 730
<212> DNA
<213> Aspergillus nidulans

<400> 13237

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<210> 13238
<211> 1327
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 13239
<211> 870
<212> DNA
<213> Aspergillus nidulans

<400> 13239

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870

<210> 13240
<211> 221
<212> DNA
<213> *Aspergillus nidulans*

<400> 13240

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tcgggtgctg agcctcgatt gtgaagctct caaggtcgcc cgtggcccgat 180
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<210> 13241
<211> 912
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
<400> 13241

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cttgcgtcgg gcgggtttga gacgatccc gggacacttg cctctgcgtat cggttattt 180
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cccagatctg caggatacat ggacggctgc cgtgacggag gagagggtga cctatatcaa 300
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<210> 13242
<211> 719
<212> DNA
<213> Aspergillus nidulans

<400> 13242

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atctaactta gagatttcag cttgaagatt cgtaaaacc cttctaaact cctctttacg 180
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. tgctaaatgc gaaacggat tgcatgtt ttgccactta attgctccac gtaaatctt 600
tgcacaataa caatccttat aaatttggAAC tacattttaa tattattgct gactggacag 660

tctgccgcac acttccaacg atggtgttga tttcaagcgt aatgttaaaa gatacgact 719

<210> 13243

<211> 909

<212> DNA

<213> Aspergillus nidulans

<400> 13243

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ctataatgca cctcctgcgc cacagcgacc atcgcagtca acacccacgt cagcaccaga 180

tcaaactggc ctgtcaacta gtgtggatac ccaggctcgc tcacccgggg gatggggatt 240

gccggctctgg aacggcgagg gcttgaagct cgcaaaaaaca atgaactcgt aatcgaaat 300

gcttttgagg accttgaggc gctcatggcc tctgcgaaac agatcgtagc gcttgctgag 360

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ctctccgaaa gtgctgcccgc tttaggaatg ataaccacga aagatatgct cgatccagc 480

gcaggaaacc tataatctctc tgaactgtca cgaactctcg cagagtatct caccgacgat 540

cggaaagggtg tccttcagag agaagggtggt ataatgagtc tgattgacct ttgggcagtt 600

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gagctctggg agaggctcaa attgcccgtt cgacttcgccc ggtttaaaag tggccttttg 720

gttggttcagc ggtacgactg gagcgatgaa aagacccttc gacaactcca ggactggatg 780

gccgatctgc gtgcattcc acctccggac cctgtccctt gggactggcg cctttttggc 840

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aggaaactgg 909

<210> 13244

<211> 157

<212> DNA

<213> Aspergillus nidulans

<400> 13244

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ggggctttt ttacagtcga gcagctctga actcgcaagc ttcacatgag caaaaagacg 120

gctcataaccc tgggagcaact gagcccgaca ccctctt

157

<210> 13245

<211> 826

<212> DNA

<213> Aspergillus nidulans .

<400> 13245

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tcatccacac ggcccaagtg aatgatggcc atataagtgg tgtgaaagag ccagaagatt 420
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atactatagt gtcggcatcg tcgacccaa gggatagac atcgtcgttag acttcgttcc 660
accagtgcgt tagctcacca tgaagagcct gggtcgcgtc catagagtct tctctatgaa 720
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<210> 13246

<211> 476

<212> DNA

<213> Aspergillus nidulans

<400> 13246

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caaggttagct tggatggagct caacataaac atcatgcaca ctgatctcat cccctttgat 180
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tattccaact agtgtaagac tgctattcgg cacatataaa ggtccctgtt taacatgagc 360
cgtatctcat attatataca gatatgctaa accggaagag catggatgac gattgtacct 420
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<210> 13247
<211> 542
<212> DNA
<213> Aspergillus nidulans

<400> 13247

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ag 542

<210> 13248
<211> 787
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13248

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ataggataga aaaggagaag taacattgac aacatttcga gaattaggat taagtgattc 240

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atcatattaa ccgtaaacac tncgcctgca aaacgtatag acagttgttc ttggccaagc 660
cgaatgaaat gttaaacatg gggcttattt aggacattga agcatttaa cagaggtgcc 720
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<210> 13249
<211> 751
<212> DNA
<213> Aspergillus nidulans

<400> 13249

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<210>	13250
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<212>	DNA
<213>	Aspergillus nidulans
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	ttgcgcatttc tgggcctgggt actggatgggt ccgcagacgc ctggctctgg catgggtgga 180
	ccgagcagcg tgggaccgag cgagcctccg ctccgctgcc gagggcttag cagcctgtga 240
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	ttatggagcg gaagatggaa gaagggtcga agacaaccag cttaccaaag tactgggggt 360
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	ccctcttctt cattgcggcc gggcttccca ggattttgag agctagttaa ccgcggcgaa 1320
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1386

<210> 13251
<211> 1413
<212> DNA
<213> Aspergillus nidulans

<400> 13251

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<210> 13252
<211> 373
<212> DNA
<213> Aspergillus nidulans

<400> 13252

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<210> 13253
<211> 767
<212> DNA
<213> Aspergillus nidulans

<400> 13253

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<210> 13254
<211> 995
<212> DNA
<213> Aspergillus nidulans

<400> 13254

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<210> 13255
<211> 1139
<212> DNA
<213> Aspergillus nidulans

<400> 13255

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<210> 13256
<211> 693
<212> DNA
<213> Aspergillus nidulans

<400> 13256

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ggaagattca ttcccaatga tttctagcct tcaccaatcg ggcatttacg ggcagttaat 540
ctccccattac tttttgtta actggatttt gggtagact cttatgcccg ttacgcggat 600
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<210> 13257
<211> 546
<212> DNA
<213> Aspergillus nidulans

<400> 13257
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<210> 13258
<211> 504
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13258

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gatataatcc tgaaaaccttt aggacgccag gggccatatac tcatgtgtga atcaccaaga 180
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<210> 13259
<211> 525
<212> DNA
<213> *Aspergillus nidulans*

<400> 13259
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gagTCGATGG CGGAGACGCT CGCATACCC CGAAGCGCC AAAACATGTT GGATTAAATT 420
accggaaAGAA acgattcatg taaaaaaaAGT aggttatCAC aagCTTTT CAACACCgTA 480
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<210> 13260
<211> 848
<212> DNA
<213> *Aspergillus nidulans*

<400> 13260
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tggtgttaga ctagctccaa tgaatatgga aacttggtaa cgcttgctta gggtgatgga 180
gagcattttt tattcagacca caacttgata caagtagctg cattggggaa ctattataga 240
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<210> 13261
<211> 620
<212> DNA
<213> *Aspergillus nidulans*

<400> 13261

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agaacggtgc atggtcggga 620

<210> 13262
<211> 675
<212> DNA
<213> Aspergillus nidulans

<400> 13262

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<210> 13263
<211> 1221
<212> DNA
<213> Aspergillus nidulans

<400> 13263

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caacgccagg attgggagca catgatgctt ggtggaatgc gtggcgaact tggccctt 180
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aatgggacaa tagcgctcta cagtacaacc acaggagagg cagaggttca accattcgga 360
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<210> 13264
<211> 582
<212> DNA
<213> Aspergillus nidulans

<400> 13264

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agcccgctca tgattaagtt ctgcagctt gatatatcga atgactctgc accatgccct 480
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atcgatcg gtttcggtt cgtaactgct agatgatgcc ca 582

<210> 13265
<211> 743
<212> DNA
<213> Aspergillus nidulans

<400> 13265

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catcccgctcg cagaccaggat ctccctgtatg gatccccgtc cactctacac ccagcccg 300
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gcaaactcca actttgtcg ctgctcctct gtgcggatt cacccagccc acgactccat 660
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<210> 13266
<211> 733
<212> DNA
<213> Aspergillus nidulans

<400> 13266

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<210> 13267
<211> 1229
<212> DNA
<213> Aspergillus nidulans

<400> 13267

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<210> 13268
<211> 529
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13268

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<210> 13269
<211> 601
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13269

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<210> 13270
<211> 853
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
<400> 13270

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<210> 13271
<211> 1079
<212> DNA
<213> *Aspergillus nidulans*

<400> 13271

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<210> 13272
<211> 770
<212> DNA

<213> Aspergillus nidulans

<400> 13272

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<210> 13273
<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 13273

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tcgtgccttc tcaaaacgat aagtatggc cgatattgac cacccgactg aagttaatgg 240
agagaaagaa caatgcaaat ggttagattc cgttgctccg tacacaagca gacacctagg 300
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<210> 13274

<211>	800	
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<213>	<i>Aspergillus nidulans</i>	
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cgccaacat	tcctttccg ggcagggtta atcagcaagc cttttgtgg ggcagctaag	180
tataggcacc	gtatatatat acgaaagtcc aaagcataac catagtaaca ttctcgaaat	240
ctacctccgc	ggccaccaga agtatgctgt ctagccggtt tctacctaaa aagagtcaag	300
agttcaatat	cagcaagggc cttgcacccg gtctacctat aacatatatc gccgcaacac	360
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agtcaaccat	cgtctgcccgt tatgcgggtc aatcttgatc tgcagaagtc taaaccgcac	480
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<210>	13275	
<211>	656	
<212>	DNA	
<213>	<i>Aspergillus nidulans</i>	
<400>	13275	
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cagtctcctt	taaccgcgtc cacaccagtc tcacccgcgg tttctttgtt ttccgccaag	240
ggccacacac	gtttctccag ctccgcgtca tctctcgat cgtctccgg tcatggcaac	300
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tcgcaagcga gggatctcgagaagaatat ttccgtatgc agccctcgcc cccggcctcg 420
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tccacagtca gtacttgcga cggttatagt ttcactgata ccggtatgga tatggtcac 600
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<210> 13276
<211> 736
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13276

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tgccaagaat tgcccatcct gctgactgac tccgactcgg gaggattcac gttcggaccg 300
tgttgcaccag tctcgacgag accatagaac agtacaacaa aaagattgaa gactgaaagg 360
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taagacgagc ctataagact gaagaagata gaacgcagt gctgataaag ttgcggcttt 480
gcgaatgaca gagttacagt cagaccatgc caggttgcgtcccgccgacgc cgtatctgg 540
gtccccccgg ctgggtcagt agatttcctg atttcctta gccgctttct tttgttattc 600
gcgtggtttt ctttttcccc tcaaccaggc ttgggtgga ttccggctccg tggcggtcag 660
cggccacgcg ctnntgcagc ctttaggtacc aactgctgac agcgcactgc agacccccc 720
aaaaaggaaa aaaatc 736

<210> 13277
<211> 864
<212> DNA
<213> Aspergillus nidulans

<400> 13277

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ccgccccgc tcgggtgagc tgtatatgct gaagctacaa ctgttaactt caccgcacca 240
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tattcaaatt gtgaccactc atttttagtc ttgttccgtg ttgcattac atagtcttc 480
ttgaacgttt caagagccta tgaagttgtg ttgcatttag cacgtacgtt tgatacggtt 540
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<210> 13278
<211> 740
<212> DNA
<213> *Aspergillus nidulans*

<400> 13278

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taggcaagga catttcagat ccattggag gctcgcttc tatttataaa gaaacgttag 180
atgagatgga aaaacttgcata caaactttac tgaaaaaaca ttcaagtaggt tgatgtttcg 240
cgtataatac gatattggag atcacttctt cctatatgag gtagcgagtg tgaaatgaag 300
ataattgata gaaactttgg agggtaaaaa atgaaaggag tgatagcatc tgatcacggc 360
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gatttagggtt gccaatgtga agctggatct gttgattacc ctgactttgg gtttcccagc 480
agctgaaatg gcctcagaat ggtgaagaag atcggggatt ttaagttga gggacaagca 540

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ttaactcca aaggaaagga gacctaatg ccctaacagc ttacatgggg aaccgtaat 660
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<210> 13279
<211> 397
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13279

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aatgcacgag acccgagttc cctgcgtatc gagcaccgcc acggttgctg attaggccaa 180
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<210> 13280
<211> 1478
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13280

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tgaaggtcga gtggtaaact gcgcgcgtt ggcatttggc tttggcaaa tgatcttgcc 180
ggtaggaaga agcgcagaaa ctgctccag tactggtca gcctcaatgc gccttatgct 240
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acagggcaag aggcaatggt caggagtctc cagcatatag tagggtcca agtccaggat 360
caacagctgg caaatctttt tttatTTTT ttccctcggt ttcttatttt tctcgTTTT 420

acactgcgag gagagaaccg ccctagtcga ctctgccag tatggaccct gaaacggca 480
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gctaaacttt tacagccgct atcggttctg gagaatcacc ttctggatgt tctggggctc 660
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<210> 13281
<211> 894
<212> DNA
<213> Aspergillus nidulans

<400> 13281

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attgtgatat ttgggttctt catggtcacg tccggcgtgt ttgaccagcg catgaggcgg 180
tacccaacca gtcttagcat gaggcggaaac ggtgggtacg ggtatggctg gaaagagcat 240
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gagtatgcaa tggggcagaa ggggtacctt ctagcgcatg aatggccat atatgtttc 360
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 caggaccgag gggatgggag cgcaattttt tagcatgaac agcgggcaga gtaaagacta 480
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 aaactggctt tcttggcagt ctttgcattt tggactgtt ttctctcatc ccgggttagta 600
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 agggcttctg agatccccgag gagacaagat ggattccta tggaaacagc gggattgggg 720
 ccaagaacaa ctctatggc tggacggacc ttccagagag ttactccgct aaactaatgg 780
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<210> 13282
 <211> 1246
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 13282

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 aaaaaaaaaaaaaaaa aaaaaagggtt tttaaaaaaaaaa aaagaaaaga aaagggggga aaaaagaaga 180
 aagagaggggg aaaaaaaaaaaga aaaaaaaaaaaga aaacaaaaga aa 240
 aaaaaaaaaaag aaaaagaaaa aaaaaaaaaaa aagaaaagaa aaaaaaaaaaa aaaaaaagaaaa 300
 aaaaaaaaaaaaaaaa aaaaagaaaaaa aaaaaaaaaaa aaaaaaaaaaa aaaaaaagag cgaagaagag 360
 aaaaaagaaaa aaaaaaaaaaaag agagaaaaaa aaaaaaagaa aagaaaaaaga aaaaaaaaaaaa 420
 aagataagaa aaagagagaa aagagagaaa aaaaagagaa aagagaaaaaa aaggaaaaga 480
 aaaagaaaag aagaaaaagg aagataaaaaa agagaaagaa aagaaaaaaa agaaaagacg 540
 aaagagaaaaag aaaaagaaaa gaaaaagaga agaagaagaa aaaaaacaag agaagaagag 600
 ggagaaaaaa aagaaggaaa agaagcgaaa aaagaaagaa aaagaagaaa gatgaaaaga 660
 gaaagagaaaa acagaaaaga aagagaggaa aaaagaaaagt aagaaggaaa gggaaaaaaaa 720

aagaaaagaaa agaggagaaaa aaggagaaga agaagaagaa aaagaagaga gacgagagaa 780
agaaaagaaga aaaagaaaag agaagaaaac atgaaagaaaa atataagaag aaacaaaaaaa 840
gaggaagaag agaaaagaga aaaaaagaga aaagaagaag agaagaaaaa acgaaagaga 900
aaatagaaaa gaagaagaag gagaagagaa gaaaagaaga gaaagaaaaga agaggaagaa 960
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agcaaaaaaaa gtaagaagaa aaaaaaaacg aagagaaaaga gaaaagaaga taaaggagaa 1080
gaaaagaaga agaaaaagaa aagaaagaga aaaaacaaac aaggagaagg agaaagatga 1140
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<210> 13283
<211> 557
<212> DNA
<213> *Aspergillus nidulans*

<400> 13283

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atacaatcct cccacctcca ccaatatata acactacaca cccatatatt aacccaccaa 180
acccccacaa caaaatacaa taacctaatac aacttcctat cacatactac ccctcaacac 240
aaccaactac ccaaaaacaa caactacaat taaaacatac ctccccacca ccaattaaaa 300
tccacacata aattaccact ccccttacaa tcactacaat aaaactttac acacaccaac 360
caatcacaca aaactaccct acacaaaaaa accatacacc ataaacacca acaccacaaa 420
ctactaccaa tacactaaac cactccccac tctacacaca ctatcacccc tttaagccct 480
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acaccactta ccacaca 557

<210> 13284
<211> 490
<212> DNA
<213> *Aspergillus nidulans*

<400> 13284

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agcaatgata ctgtgggatg cggggtaac tttccaccg gatgtgctt cttcacaaaa 180
aatgggtct ttcttaggtat gtcttagccc catcgggaac agcaacaacg ttattcatgg 240
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<210> 13285
<211> 821
<212> DNA
<213> *Aspergillus nidulans*

<400> 13285

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<210> 13286
<211> 594
<212> DNA
<213> Aspergillus nidulans

<400> 13286

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tccacttctc ttgggcaggt gctgcggcct cactgttaggt actgtttcga tcgattcctg 180
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acccaccgcg gtaagtcacg atgaacagt ggcgcgtcc gggagagggt gacccatgcc 540
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<210> 13287
<211> 724
<212> DNA
<213> Aspergillus nidulans

<400> 13287

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gactcaattt gatagggccc tgacagttca atgggtgtct tattcacact ataataagac 180
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cgagccttta aggacctcg aatgcgcaggc acccggtggg cttccacgta tttaccattt 600
tgaaatggtg acggctcata acaaatgtgg gagcgtgaag ttgtggcctg cgatggtgca 660
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gttt 724

<210> 13288
<211> 610
<212> DNA
<213> Aspergillus nidulans

<400> 13288

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<210> 13289
<211> 722
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13289

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<210> 13290
 <211> 1449
 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 13290

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tgagacaggc ngaaaaatan	aatgaaaaaa aaaaagcnta	aaaaaaaaaa aaaaaaaaaat	180
aaaaaaaaaa ataaaaaaaaa	aaaatattgt ttataaaaa	taaaagaaaa aaaacaaaaaa	240
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aatagagaag aaggaaaata	gaaaaaaaaa aaaaataaat	taaaagaaaa aaaaataaac	780

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<211> 402
<212> DNA
<213> *Aspergillus nidulans*

<400> 13291

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aatgtcagga tagtccgcaa gcatcgctt ctgaaccgca tccgagacct tctgtgttaag 180
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<210> 13292
<211> 546
<212> DNA
<213> *Aspergillus nidulans*

<400> 13292

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atcagtggga taacctatga gctcagctgt ctgaggaaac tcactgccag cagggaaaggc 480
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<210> 13293
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<213> *Aspergillus nidulans*

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gcagaagagc gattctgggc ccgaggagtg gctgcctcca ctcggactt gatccttgca 420
atccctgtct atcagttttt gacaagtaac tgacatgttc atgcagagtc ctacactgtt 480
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<210> 13294
<211> 1131
<212> DNA
<213> *Aspergillus nidulans*

<400> 13294

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 aaaggataga gaggagaaaa gaaaagaaag caagaaaaaa gaaaagagag aaaagaaaagg 660
 aaaaagggag gaaaaaaaaa aaataagaga aaaaaggaaa aagagaaaaa aatagaagaa 720
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 gaaagaacag aagaagagga aaaaaaaaaa aagaaaagag aaaaaagata aataggaaaa 960
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<210> 13295
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 <213> *Aspergillus nidulans*
 <400> 13295

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 agaaaaaaaat atggagagaa aaaaagagaa agaaagaggg ataaaaaaaaa aaaaaaaaaa 240

aaaagaaaaaa aaaaagaaaa aagaaaaaaaaaaa aaaaagaaaaa gaaaaaaaaa aagaaaaaga 300
aatgaaaaaaaa agaacaaaaa gagaaaaaaaaat aaaagaaaaat aaaagataaa aaaaaagaat 360
agaaaaaaaaaaa aaaaaaaaaaa aaataaaaaaa gaaaaaaaaaaa aaaaaaaaaaaa aaaaaataaa 420
taaaaaataa aagaaaaaga aaaggaatag ataaaagaat agagaaaaaaaa agaaaagaaaa 480
gaaaagaaaa aaaaaaaaaaaa aaaagaagag aaaaaaaaaaaa aaaaagaaaa aaaaaaaaaaaa 540
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aaaagaaaaa agaaaaataa taaatagaag aatacaaatt aataaaaaaa gaaaaaaaaa 660
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gaaaagaaaa aaaaagaaaa aaagataaaa aaaaaaaaaaaa taaaaacaaa aaaataaaaaa 1020
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<210> 13296
<211> 683
<212> DNA
<213> Aspergillus nidulans

<400> 13296

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gctacttcgg gttggacac aaaatccgaa ggcgtggttc aagcagctt ggagagggca 180
gctgaaggcc gaactactat tgtgatcgct catgccttt ccacgatcaa aacggcgcac 240
aacattgtgg ttctggtcaa tggcaaaatt gctgaacaag gaactcacga tgaattggtt 300
gaccgcggag gcgcattatcg ccaaacttgc gaggctcaac gtatcaatga acagaaggaa 360
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aaaactgcgt caagcgcatc atccgatctc gacggaaaac ccacaaccat tgaccgcacg 480
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aatactcatt atggaccctg ctcaaatttgc tggttccttc aaccgcctga aatctctaca 600
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aagcctcagc caatttgctt cag 683

<210> 13297
<211> 1174
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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agaataaata taaaaaaaaaa aataaaaatata gaaatgaaga taataataga taaagaagaa 1080

attgataata atatgaatta taaataaaact aaagataaaat aacaaaaaat tataaaagat 1140
agaatcaaaa attaaagata tagaaaggaa aaag 1174

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<211> 594
<212> DNA
<213> Aspergillus nidulans

<400> 13298

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gtacattccg aagtacagac cacggtagac aacgatacca agaacggagg gaccgaaacc 180
acggtagaga ccgacgatac catcgaggc gagggtttc ttgttagacat caatgagacc 240
gttgaactgg cgctcaccac cgcccttggt ggacttggcg tcgttggcaa gacgggtacg 300
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ccatccactt ggcgtatcca tcacggctt tctttaggc gaacatggac ttgttaggtgt 480
cacggaaggc gaagttcagg gcctgagtag ggaagtaacg gatgacgttg gcagtgttac 540
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<210> 13299
<211> 925
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13299

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caccgttaa ccaccatggg cagcaacaga tcctactctc atttctggc cctcactcta 180
cgtaaattct tccccaaacg cgaatcttt tctggAACGA caacaggctc tcgctctcag 240
tcgagctggg gtggccctgg atcctccct actgacgaac acactgatgg attttataag 300
tactcacaag agttctcgA acaagagaag cacgatgggt ttcgggtgcg gtcatcgac 360

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<210> 13300
<211> 680
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
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cgccgttagt aagaggtcac gtgaaagatg gcgtgctagc tagtatgcaa ggcatttcgg 240
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<210> 13301
 <211> 1064
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 13301

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<210> 13302
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 <213> *Aspergillus nidulans*

<223> unsure at all n locations
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 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
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aacaagaaaa aacacaaaaag aaaaacaaac aaagaaaaaa aaaaaaaaaa aaaaaaaaaac 600
aaaaaaaaaac aaaaaaaaaa aaaaaccaca aaaaaaaaaa aaaaaagcca caaaaaacaa 660
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<210> 13304

<211> 818

<212> DNA

<213> Aspergillus nidulans

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<223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans

<400> 13307

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<210> 13308

<211> 1070

<212> DNA

<213> *Aspergillus nidulans*

<223> unsure at all n locations

<400> 13308

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<210> 13309
<211> 1069
<212> DNA
<213> Aspergillus nidulans

<400> 13309

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<211> 412
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 13314
<211> 580
<212> DNA
<213> Aspergillus nidulans

<400> 13314

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<211> 525
<212> DNA
<213> *Aspergillus nidulans*

<400> 13315

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<212> DNA
<213> Aspergillus nidulans

<400> 13317

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<212> DNA
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 <223> unsure at all n locations
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<400> 13320

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<212> DNA	
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<400> 13322	
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tcatggcaa tgtacgagga taagcacacc tgacgatcag ggtatctaac actgtatggc	240
tacattgctt tagccatagc atttacttac agcgttctac tacaaaccac gataaggact	300
ggaacaatct gatattctac atatccaaag agaattggtg ccacaaaaca ggccgagtgg	360

tccaggctgc cgacctaatt cttccaccct accaaaccat taataaatgg ccgtttaact 420
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tcacgaacca attacatcta atactcttgg gatacaggcc ctcgaccact gttgccgtgt 540
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agatttgaat atttggattt gc 622

<210> 13323
<211> 782
<212> DNA
<213> Aspergillus nidulans

<400> 13323

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gc 782

<210> 13324
<211> 567
<212> DNA
<213> Aspergillus nidulans

<400> 13324

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actgattggg gagtgaaaga ggatcctgga ttcttccaa gtctgcatac tgcataccat 180
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cacattcgct atcgaagcta ctttttat cagagctcca acggccttagc tatgtcagct 300
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<210> 13325
<211> 1056
<212> DNA
<213> Aspergillus nidulans

<400> 13325
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acgcatcaag ctatggcccg gactacgagc tgatatcccg tccttgcgt taggtctccg 180
acgttctcct caagattcag aagccagcgg atggatctcc cccacgagct ggatatctcg 240
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<210> 13326
<211> 1215
<212> DNA
<213> Aspergillus nidulans

<400> 13326

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<210> 13327
<211> 706
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13327

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taaaataaaaa aaaataaaaa aacaaaaaaaa aaaaaaaaaaa aaaaaaaaaaa aacaaaaaca 240
aaaaataaca atcaaaataa aaataaaaa aaaaaaaaaaa aaactaaaac aactaaaaaa 300
caataaaaaa aataaaacaa acaaaacaac caaaaaaaaaa taaaaaacac taaaataaac 360
aaaaaaca aaaaattaaaa aaccaaaaat acatataaaa aaaaatataa aacaacaaaa 420
acaaaaatata actaaaatta aaaaacaaaa aacaacaacc aaaaacttta aaaaaaatta 480
aacaataaca aaacataaca ctaaaaacaa aaaaaatcaa aaaaaaaaaata cacaaaataa 540
aacaataaca caacaaaaaa acctacaata aaacaaaaaa taacttaac aaaaaaaaaaa 600
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<211> 1301
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13328

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<210> 13329
<211> 791
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13329

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caacatttcc attataattt tgagaaaaag caccagggta cttggaaagag atttttaaccg 180
tattttagtga tccagtctac ttattttaa tctttttat ttttttaat ttatataactc 240

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tatcttcat atattatttt tttctctatt tgtaaaaaaa tttgtttat ttttatttt 720
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<210> 13330

<211> 131

<212> DNA

<213> Aspergillus nidulans

<400> 13330

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<210> 13331

<211> 931

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 13331

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<210> 13332
<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 13332
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<210> 13333
<211> 1032
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 13333

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gaaaaagaaa ggggggaaaa aaaaaaaggc aaggggggaa aaaaaaaaaa aaaaggaaga 240
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<210> 13334
<211> 704
<212> DNA
<213> Aspergillus nidulans

<400> 13334

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gtttcgtttg gaagctaacg acctggcag caccctgcga gcgtccttaa tgaagcatat 420
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<210> 13335
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<212> DNA
<213> *Aspergillus nidulans*

<400> 13335

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<210> 13336
<211> 597
<212> DNA
<213> Aspergillus nidulans
<400> 13336

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<210> 13337
<211> 596
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 13337

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agaggcggac tagatggatt atcactagct gaaccaaaga gtcaaaagga ggtgtatgc 240
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<210> 13338
<211> 1321
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
<400> 13338

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aaaaaaaaatc caaaccfffff aaaaaaaaaa acaaacacac caaaaaaaaaa aaaaaaaaaaca 960
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taaataacaa aaaaacaaac aactggacaa caaaaaaaaaacc aaaccaataa acacaaaaat 1260
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<210> 13339
<211> 505
<212> DNA
<213> *Aspergillus nidulans*
<400> 13339

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<211> 854
<212> DNA
<213> *Aspergillus nidulans*
<400> 13340

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cgagaatcct ggaaaggtaa tgggtgaatc caggacaccc tcatacagtt attgagctct 180
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<210> 13341
<211> 1259
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
<400> 13341

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aaatttataa acacaaaaaa acaacacaca acaaaggggg gaaaaaaaaac aaaaaacaaaa 180
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acaaaagcca gaaacagaaa gaagggagaa aagacacaca acaacaaaaa ggcaaaaaaa 420
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aagaagacac aaacacaaaa taaaaaaaaaa aaaaaaaaaa caaaagaaga aagaggaaaa 540
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aaagaaaaaa gagagaaaga aaaaaagag aaaaacaaac caaaagaaa caaaacaaac 660
aaaaaaaaaa caaaaaaaaaa aaaaaaagag aaaaaaaaaa aaacaacaaa aaaaaaaaaaa 720

aaaaaaaaaaa aaaaaaaagac aacggaacaa aacaacaaaa gaaaggaaca cataaagaaa 780
gagacacaat agaaaacaaa ggacacgaag agaagcacaa agaaccagaa aagaaacaag 840
aaacaccaac aaagaaagaa agaaaaaaca aaaacagact aaagaagaaa aaaacaaaca 900
aacaaaaaaaaa gaaaaacaca aaagaaacac ataaaaaaaaa caaaacacaa gaaaagaaga 960
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<210> 13342
<211> 671
<212> DNA
<213> Aspergillus nidulans

<400> 13342

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<210> 13343
<211> 176
<212> DNA

<213> Aspergillus nidulans

<400> 13343

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aggaagtccg tcgtacccac cagcagctgc gagtatctac gtcggtggt cgacgg 176

<210> 13344

<211> 2820

<212> DNA

<213> Aspergillus nidulans

<400> 13344

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<210> 13345

<211> 1179

<212> DNA

<213> Aspergillus nidulans

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tgttcctgac ccatgttacc tggcttggt tcaaaacatt tattggcgca cccattcttgc 180

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<210> 13346

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<213>	<i>Aspergillus nidulans</i>
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	cccgcatatcg aaattataca tagagggaaa agcgctccta gagacacaag ggaatatgt 180
	catggaagca caccgaggcc atataccaaa ccgcttgctg ggcacgata acagtcgagc 240
	cttgcactca gcggtctcat tctgttccac cttctatggc atacattgca taaagtatgc 300
	tattgctccg atgacagcca tggtagga agaagagaat atgtgacggt ctaccgtat 360
	cggtaactg gaacgtgccg caagagaacg tcaaaaaatc ctgcgataga actggattta 420
	ggcgtcttgg acagagtgcg aagaacactg aggagaggcg tgccgcgtta tgccgatcat 480
	agaggtgatc aaggaacaat atgtgacaag aggtgattgg ctgtcaagt agacttttag 540
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<212>	DNA
<213>	<i>Aspergillus nidulans</i>
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	agggacccaaa gctaaccagg ctcgaggtct aaagacagca atgatcgaaa gccaagacaa 180
	agacaatggc ggcgtgttgc tcctgatcga cgacggtaca ggcacgaaatg 240
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	acaaagcaag ggccacagac cgaacaaaac actgactcga cgattcaaca cagcagcgac 360
	tgaaaggaac gatcgaggcg acgacaatgg gtcggccat gcggggagag ggaggactgg 420
	aaggagacgt gcaagcaagt aaaaggaga aagaatgaag caagttggag gagacgggat 480
	gaggcgataa tatggaggag cctggaggag gagggaaaag ggactcgtcc agaagaacgc 540
	tgaacggcgc gcccacttag atcgctctgt tgccggccca ctctgttgct ctgtctctgg 600

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accgtgcaga gttggaggac aagcagagct gcacttgcag caggtggca acaggggttc 960
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<210> 13348
<211> 783
<212> DNA
<213> Aspergillus nidulans

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tgc 783

<210> 13349

<211> 1517
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13349

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aaaaaaaaata ataaaaataa acaaaaaaag aaaaaaaaaat aaaataataa cataaataaa 420
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agagataata aaaaaaa 1517

<210> 13350
<211> 554
<212> DNA
<213> Aspergillus nidulans

<400> 13350

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gggttcaatt ggat 554

<210> 13351
<211> 118
<212> DNA
<213> Aspergillus nidulans

<400> 13351

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<210> 13352
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<212> DNA
<213> Aspergillus nidulans

<400> 13352

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<210> 13353
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 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 13353

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<212> DNA
<213> Aspergillus nidulans

<400> 13354

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<210> 13355
 <211> 554
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
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<210> 13356
 <211> 111
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 13356

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<210> 13357
 <211> 644

<212> DNA
 <213> Aspergillus nidulans
 <400> 13357

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<210> 13358
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 13358

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<210> 13359
<211> 1154
<212> DNA
<213> Aspergillus nidulans

<400> 13359

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<210> 13360

<211> 505

<212> DNA

<213> Aspergillus nidulans

<400> 13360

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<210> 13361

<211> 552

<212> DNA

<213> Aspergillus nidulans

<400> 13361

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aacagtcaGA gaggAGatac aagAGcgATC gagggGCCaa aatggcAGAC gagggACAGT 480
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<210> 13362

<211> 850

<212> DNA

<213> Aspergillus nidulans

<400> 13362

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cggcCTTAGC aaggTCGCgA acgatggaaG cgttggTgtt gaAGAGGtCT gTCATCAAAA 780
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<210> 13363

<211> 1036

<212> DNA

<213> Aspergillus nidulans

<400> 13363

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 <211> 1050
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 13364

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gcagggaaaag aaaaaaaaaaa agcaaaaaaa caaaagaaac aaacataaaa caaaacaaca 240
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<212> DNA
<213> Aspergillus nidulans

<400> 13365

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<210> 13366
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<212> DNA
<213> *Aspergillus nidulans*

<400> 13366

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<210> 13367
<211> 659
<212> DNA
<213> *Aspergillus nidulans*

<400> 13367

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<210> 13368
<211> 522
<212> DNA
<213> Aspergillus nidulans

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<211> 829
<212> DNA
<213> Aspergillus nidulans

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acttcgctcg cagcttttcc cggtcccttc cctagtctca tcacctgcgc cgcaaccgt 600
caccgggtc tcggcagcct gcagtcgtc ctcagacctt cgtccgatcc ctaatccctcc 660
ccgtattccct gtccctgaga ctctaccatc gttccgata ccccccgcag gcatcatcag 720
ttcttacgac gctgccgttg ctcatctgc gtcggcattt gcccctcatc gcgtgtatac 780
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<210> 13370
<211> 827
<212> DNA
<213> *Aspergillus nidulans*
<400> 13370

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gttcgatcgc agcaaccgtt cccattgaca aggtggcgtc cgattggat gaaacccga 180
aggattgaag gctgaaccgc gttctccgtc tctttgtt ccctgcaaag cgaaaaccag 240
caaaaaagaga gccaa 300
agacggcata aatataatga gagagaaaga aaagagaaag caaagaaaag aaaccaggc 360
tggaccacga gtctcggtc ccggcgatg gagggtcaa tgacagcccc ttcaaggaaa 420
tttccacaca gattggatcc gttctcagga gcaggaactg tttcaactc ccaacgaacg 480
cctcatgggc ccggctattt tcgtaatgtg atggcggtcc agcttcaaca cgagctatgg 540
gcagagtggg ccggctgtg acgatccaga tctatgaata tataagaatc ggcaacacc 600
atgggttaat tctgtctata gtggactgga tgtccgttt cttttccga gtcggatttc 660
cagacactca ataaggccat tgcgtaaagc ccattctggg atagagaacg gggtagtgg 720

gtgtgactgc cagtccgggt tctgtgctgc acctgccctc tgccctatgc caccatggct 780
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<210> 13371
<211> 458
<212> DNA
<213> Aspergillus nidulans

<400> 13371

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gccgcacgac aagcccagct ggggttcagt atcaaaaaaa tgcacatgcac actcacctta 180
cacatgcacgc tcaccactag ggcccggtat caatcaccag tcacggtaact cccgcaaggc 240
acatgattac caacgcttta agctgtatac tgacgtgcgt taccctctgt tgcaagcgac 300
gcataagcgc tcgccccgca ggagttatcg acagtgcgt cccgacctgc aactgtgggg 360
cctccacaac catgagcgaaa ccgatttgat gcgcattgggt gggcaggca tgagtgttga 420
ggcgcaacctt ctggtaatt ggacgaccat gcatgtgc 458

<210> 13372
<211> 716
<212> DNA
<213> Aspergillus nidulans

<400> 13372

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atcaaatttt taggaatctt tcagtacatc cattacgtat aatcttagttt cttagccctt 120
gacatttaac ctcatccaca tcccaacatg ttcaattccc tcctcaaccc acctccccag 180
actttcatcc gtaacgaagc ccagtcgctc gtaaaacttc tccacatcaa ctgcgcacatg 240
gaccagagtc aaacccttcc acagcgagc ttttgaagga tccccccctt cccgcttata 300
gatctccaaa aacgactcat taatgtcccc agcattctcc tctgcccacg ccattgccgt 360
ctccatcaac cgccctcgcaa gcccacaccc ccgatacgac gccaacccacg caacccgccc 420
gaacttgata tagggctcgt gctctaagtc atacccatcc gctgttatat cgccggccgg 480
atctgacgtc cccggcgcat agaccgacaaaactctca tgcgatgcac gaggcgccgg 540

gacaagccgg agtgtaccaa cagggagctt aatggtttt ggctctattt ctgctccctg 600
 tgcccccgga tttgcggctt cagtatcata tataacccaa tgccagctgc gggagtcattc 660
 ctcatcgatc tcgaattctg gcggacattt ttgctcatcg acaaagactt caagcc 716

<210> 13373
 <211> 1084
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 13373

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 aaagacgaaa aaaaacaaaa caaaaaaaaa accaacaaga anncagagga aaagaagcaa 180
 agaaaaaaaa gcaaaaaaaaa gagaaaacca aaaaaaaaaa aagaaaagaa aaaaaaaaaa 240
 aaaaaaaaaacaa aaaagaaaaga aaaagagaag aaaaaaaaaac aaagaaaata aaaaaaaaaacg 300
 aaaaaaaaaa agaaaaacaa aaaaaaaaaa caaaggaaaa aaaaaaaaaa aaaaaaaaaa 360
 aaaaaaaaaa caaaaaaaaaa aaaaaaaaaa gacaaagaaaa aaaaaaaaaac aaaaagacgg 420
 cacaaggccaa aaaagaaaaa gaaaaatcag caaaacacaa aagaccaaac aaacgaaaaa 480
 aaaaaaaaaa gntctcagga gaaaaaaaaaag aaaacgagaa cacaagaaaa aacaaacaaa 540
 gaaaaaaaaa acacaaaaaa caaacacaca gaaaaaaaaaac aacacgaaacaa 600
 gaacaacaga aaaacgaaaa agagaaaaaa gaaacacaca aacaagaaag aaaaacaaaa 660
 aaagacacaa agaacaaaaa aaaacaacaa aaaagaacaa gaaaaacaac acacaaacag 720
 agaaaaaaaaa aaaaaagaaaa gaaaaacaaa aacaaaaacg aaaaagagaa aaaaaaaaaac 780
 aaaaaaaaaa aacagaaaaa aaaaaaaaaaag aaagacgtg gagaagcaaa caaaaaaaaaa 840
 gaataaaaaa acgaagaaaa aagaaagaaa aacagagaaa aagcaaaaa aagaaacaaa 900
 aacaaccaa acaaaaaacca acaggacaca agaaaaacaa ccgaaacaaa aagaacaagg 960
 acaaaaagaga cacgaacaaa gaaaaagaga aacagaaaaa caaaaaacaaa caaaaaacaac 1020
 aaaaaagacaa aacaaagaga gaaaaaaaga aaaaaaacac gaacgaaaaa cgaaaaaaaaa 1080
 aaac 1084

<210> 13374
 <211> 936
 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 13374

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 accaaaacaa gacaaaacac agacaaaaaa acaacacaaa aaaacaacaa caaacaaaca 180
 aaaaaccaa caccaaacaa agacgaccaa aaacaaaaaa cacaacaag caaaaaacaa 240
 gaaaaaaaaac cagacaaaac aacaaaccac aaaaaaaaaaga cagggcacaca aaaaaaaaaacc 300
 aaacaagcaa caaaaaaaaaa caccacgaaa ccaacaaaaa aaaagaccac aaaaaaaaaaa 360
 aaacaaaaacg caaaacaaac aaacaaacag acaacaaaaa cacaaaaaaa gcacacaaaa 420
 accaaaacaa caacaaaacc aaaaaaaaaa acaaaacaac aaacaaacac acaaaacacc 480
 cacaaaaaaa aacaaaaaca cacacaacag acaaaaaacaa accaacccaaa accacccaca 540
 cacacaaaag aacaacaaca aaaaaaaaaa aaacaaaaaa aaccaaagac caaaaaacgc 600
 aaacacccac aaaacaaaaaa acacacacaa caaaaaaaaaa aaaagaccac caaccaccca 660
 acacaaccaa aacaaaccaa acaacaaaaa aaaacaaaaa aacaaccaca aaccacaaac 720
 aaaaaaaaaa aacaaaacga cacacaaaac aaacgaaaaa aaacacccaaa aacaaacaaa 780
 ccaaaaaaca aaaaacaaaaa caaaacacac aacaaccaac gaaaaacaaa aaanaaaaca 840
 acacacaaaa acaaaaaacac caaaagaaca aaaaacaaaaa ccacacaaaa aacagcaaaa 900
 acaaaaacaaa gaccaaacca aagagaaaaac agaaaa 936

<210> 13375
 <211> 701
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 13375

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 gaatgaatat cgcgatgtgg tggaaaaaga ttgttcatca caacgaagtg gatcttgcgg 180

ccgttaggcc a tcttaactcg gtggaggccg taaaatttag agattaaagt gttcggatt 240
 tgctccacgt gttttagta ttccccggg atcttcgca gcagttgtg ttcagcgtga 300
 tggatcgtct tcatgtata tttatagtcc ctggagaagt agaagaagct gccactttt 360
 cctggagagc ccagctccga gagaatgtac ttgctagtga gtgacatcaa gtagtcggct 420
 ggatccaatc ggaattttgc ccgttagatga cgaaaaaccc agggcgcata gtccttaaac 480
 ttgaagtcat actgggcgga tgggttcagt tcattccag ttctgcagca agacaaatgt 540
 tagtagtgat caatgattct ggtgtccgta aaaggccgaa gcatacatat cgaaggagaa 600
 cttatgtttg gccttgaat cagcaggagt cagttcccta tccattttt catttatcct 660
 agacacggtg aaccggatcc cagttagcat gttgttaggag g 701

<210> 13376
 <211> 1008
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 13376

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 gagccacacc cggcgcccc ggagcaaaac ggccaggcac cacgaccccg attatacaag 180
 ggacccgaca aggcacccca ggaggcagaa ccaaccatgg gcgccgaaca aaaggacgcc 240
 aacgaccaag gcgaggaaga ccgcaacatg caggcccaag aggacaacca gacccagcca 300
 gagaacgacc cagcacacca cacagatcac cggaggaac ccggacgcca caagaacgag 360
 aaagccgcca acaccggac agaagaggac acccgaacac aggccaaacaa agcgccggaa 420
 gcagaaccgc ccagtaccgc aagctgaaga accaggccaa gcgaccagga gagcagcaag 480
 cccgaaccgc agacccagaa cggcaccgag cacggaggag caaccccaa aggccacaac 540
 aacaccccg cacgggaccc gacaggcccc cacgaaaagc aagcacaacaa aacgccccca 600
 agccaggggg gagcacccac aaaaaaaaaaagc agggccaaaa agacaacaaa gccaaacaga 660
 caaccgacga cccgaaccat gtccaaggaa ggaaggcgag ggccccccgg aaccaaaaga 720
 cccgaagaag gaaaaagccc aggagcgcaa acaccccaac gcgagcaaca aaagccagca 780
 cccccaagaa aaagaccaag caacctacac ccgaaggagg gcacccacaa gccaaggcaa 840

agatcacaaa cccgagaata caaaccaggg gagaggaccc caacaaggaa ggcacaccaa 900
caagaccggg ccaaacaaaa aacggccaa gaaaaagaat agaccacgac aaaaaaaaaa 960
agggaggcaa gaacaaccaa cgacgagga ccaaaaaaga aaaaaaac 1008

<210> 13377
<211> 760
<212> DNA
<213> Aspergillus nidulans

<400> 13377

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gggttgagat atttgtccgc gtacgccagt agacgattct tcgtatcctc gtctcccatc 180
tctgcagccc aggctgcaat ccagccaaag aggccccgg atccgataag tcgcccattg 240
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acagaaccgc tgatccgttc gtttagact ctctgcacga gctcgtggtt ccatgcgttc 360
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tcgctgcggt agaaggtgtt aaaaccaccc tctggcgta tgatgcctcc accagcatct 480
tcccaggctt tgacgtatcc cttggtgact tcagaggcga catcggttc cccggacagc 540
gcatcattca gtcggAACCC caggatagga acctgggtgc agatctggta gatacaccag 600
ggctcacacg cgaccccaat gtaccctcc tgccaccat tccagtacac ctggcggttg 660
atagatttct ggtcccactc aaacttatac ccatcggtcg gcccaaaaag gaaagcatcg 720
tacaccatcg tcagcgcGCC gggcttcgtg taccgatcat 760

<210> 13378
<211> 730
<212> DNA
<213> Aspergillus nidulans

<400> 13378

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tctccttgct gaagcgttga acggacatag atccggaaca ccgctaattt ggcggatgtt 180

catggattc ccggaagatc tgaacacgta cccgcttgc acgcagtata tgtttgctc 240
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aacgcccggag gaggaaggaa gaaagcagtg gatctcctgg ttgcaccacg gcaagaaaata 360
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cgaggatgaa gtgattgcaa gacttgcattt ggttgcattt aatgagaaca gcgtgaaagc 660
caattgggtt gggcatggag taactaagag aacaggtag ataggtcgaa tgagtcaaag 720
ctcttccaag 730

<210> 13379
<211> 567
<212> DNA
<213> Aspergillus nidulans

<400> 13379

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tgggtggaa attggacacg aagtgttgcg gaggttcgta cctgctggcc taagctctac 120
atggatccat ttctgatgtg ctgtgcacgg ccggtgagcg gcacggggcc taccacgcgg 180
ctggcggcg cttcgcactg gggaccatc tggataga tttcttgtct aacgtgttta 240
tcgatcgtgc gtgtggagg cttgatgtga ctaacttgcgat gggcaggatc atagatatta 300
acttttattt cggtggcggtt gctaattttt ctgtcatgcc aactcactgt cgaggctgtat 360
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cacattgttc cgtccttcat ttcccttagtt gttgcacggc tgcaaataac ttggcgcat 480
aaatttggaa acaacccct tactagttat gtattgcctt agtcatttgcg gagggttcg 540
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<210> 13380
<211> 594
<212> DNA
<213> Aspergillus nidulans

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		agtgacacgtcgaaaggccc ttgagcctca tggcctcta tcttaaagac gtgattgtca 180
		aagaagggtgc tcggaaacacccaatgtgattgtatggatggtcacaac cactccagtt 240
		tggagagaaa taggtgtcag ctgcgttct cttcggctt gctttgtcgc ctttgagat 300
		gattcgagtc gatcagagaa aatcgagccc ttccggcata tgcataagcc ttgcacaaggc 360
		agtgacgact cgtaagctgc ttgcattgtct tgcatatgc ttgcacaaggc ctggattagg 420
		gcaaggatt gcgaggcagt taaagtcgtcagaacactt gtacttcacc accatctagg 480
		atactaaata atcgctcatt cgcttcgtcg gatgaacctc caacattgtacatcaagaag 540
		tcgaaggacg ctatatgtgc gatcaagaag ggctggtagt caaaggagac tttt 594
<210>	13381	
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<212>	DNA	
<213>	Aspergillus nidulans	
<223>	unsure at all n locations	
<400>	13381	
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aaaagagaca agcaagaagg gaaacacacc caacacaata aggaaaaacca taaattagaa		180
aaaggataa ccaaaccaaa caaacaaaac aagtaaacaa aatattgttag gaaaaacagc		240
aagaaaaggc aactaagaaa cagacaaaaa aaaaaaaaaaaga agaaaaattaa aaaaaaaaaata		300
accaaaaaaaaa aaataaaaaaaaaa aaaacaaaata aaaaaaaaaaca aataaaaacaa aaaaaaaaaacaa		360
aaaaaaaaacaa aaaactaaca acaaaaaaaaa caataaaaaa aaaaaaaaaaccc aaacgacaca		420
caaaaaacaaa aaaaaaggta aagaccaaaccataacaaa tacaaaaaaaaa taaaaaaaaat		480
aaataactaaa aaaaaaaaaaaa aaaaaaaaaat aataaataaa ataaaaaata aaaaaaaaaaaa		540
ataaaaaatca ttagaaaaaaaaa aaataaaaaat aaaaaattaa aaaaaacacaa aaaaacaaat		600
aaaataaaaaa aaaaaacact aaaaaaaaaa caataaaaat aaaaacacacaa caacaaaaaaaa		660

aaaaacatac aaaatacaaa aaacaaaaaaaaa aactaaaaaaaa atacaaaaat aaaaacccaa 720
taaaaaacaaa aaaaaaaaaaaga gaaaaaaaaata aaacaagaaa aaaaaagaat taacaaaaaaaa 780
aaaaataaca cataaaaacat aaagaggaaa aaaaatataa aaaaaaaaaaa aaatattcaa 840
aactaaaaaaaa aacataaact ataaaaaaaaac aaaaaaaaaaa aaaaaaa 886

<210> 13382
<211> 618
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13382

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acgctagccc gcacatgcat ggatgaccgt tgacgccaat ggaccataag ccctactgg 180
gcggaatgag ctgattacaa atggtaacc caggtgagg aatctattaa ggattgaggg 240
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gaacttggac ctacaatgta aagagcgaaa tgagaatgca ctgcttaata acttcagaga 480
tggagtacct cgtacaggct ttatgtatgca ggattacgct agacttgaac agattcgagc 540
gccagttgac atgttgactg ctgcacgtta ggtaagatat attggagctg cagccgacga 600
gtgctattta tcaaatac 618

<210> 13383
<211> 1232
<212> DNA
<213> Aspergillus nidulans
<400> 13383

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ttgaagcaac tcacggcgta tttgtgactt gcgctccgac ggcgagcaga gttgaagaat 180
caaataaaaa tacgcccagag aggagaattt aagacgaaga gagggcggct gtccttaat 240

aataataaca gattagttct aatgaactgc attgtaccta attaaaaggg agtcaagcac 300
agattgcgcc atcgcaagca atggaacggg cgtatgatat catggcagg agcggggcac 360
caaccgaatt tctcccccc aacgtctata tcacctcgac gcagcccacg agagaccacg 420
taatttttt tgtccctaga atctcacgct attcagcaag ataacaagcc atgtcgaaca 480
aattcaagat caccgacctg ctgccttc caaactcgac ggtgcaagat tccgcggcct 540
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<210> 13384
<211> 1038
<212> DNA
<213> *Aspergillus nidulans*

<400> 13384

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accataaaac aaaaacccaa aaaataacaa aaaaacctta aacacaaaaa taccaaacc 180
ctaaccataa acaacaaccg gacccacaa aaaaacaacc catcaaaaaa atccaaaaga 240
aaagcacccca aaatcaaaac catacaccat cacagacaaa aagccacaac taaaaaacaa 300
accaacaaat aacaaaacca acacaaacaa cctatcaaaa cacccacac aaaaacactc 360

aaactaaaaa accctactac aaacaacaac caaacaatac aacctcacca aacaaaccca 420
aacaaacctc aacaccacat caacacctaa ataaacctca accacccccc taaagaatag 480
tacaaaagcg aggccccaaa aacggaaaaa gaccgacata aacaacccag acaccataac 540
ccccaaaata acatcaccaa aacgaaaacg acccacaat actacaaaca aagctaacac 600
ctggaaaaaa aaacccacaa aaaaccaacc aaccgaacaa aaaaataaaaa aaaggaccta 660
aaaaataaat cgaaacaata ccaaacaatt gtaattaaaa caaaaaaaaaa aatataaacc 720
aacacaaaca caaataccat aaaataccac aaaaatatac aacacccacc aatacccaat 780
aacaacccct ccaacatatac taaaacacca cattccaaaa agtacatata aaatataaacc 840
cacaacatca caatacataa atatccaaaa cattcaaacc aaaaactcccc aaacacccaa 900
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<210> 13385
<211> 845
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13385

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ccgtcgagat agtcggtgtc tgcagcctgc ctctgtacagg ctccggagtgc ctataactga 180
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cttaatttgg ggccccccccc ccccggtgg gggggcccc caaaaaaaaaat tttttttttt 360
tggggggggg gccccaaaaa aaaaaaaaaacc cccgggggtc ttttttggg gggggggggg 420
gccccccctcg ggagaaggcc ccctcttgtt tggggggggc cttttttta aacaccctac 480
aaaaaaaaag aggcgtttt ttttttctc caaaaaacccc ccccaataaa gggcgcttc 540
aaaaaaaaaa ccccccgttt tgtgggggg tggttaacc ccccccctct ttttttctcc 600

tctcttggag ggcggaaaata cctccgcgga aaaaaatcaa gggggctttt tattccctcc 660
ccccctttct cttctttttt cgcgcgccc tcccaagac gacccctac acccccccc 720
cttggtattc ttattttatt tttcttcntc tntctgtcgt tcctcccttc tccatataaa 780
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<210> 13386
<211> 661
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13386

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aacagaaaaac aaaaagagaa aaggaggaag gcggaggaaa gggataacaa agaagaagaa 240
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aaggagccaa aatgaacaaa gcacaaattt gaacacgatg agaagaacgg gaaagaaaaaa 480
cgaaggcaga actgggagta aaaacaagaa taacaacaca gggactaaca aaagaggggg 540
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<210> 13387
<211> 761
<212> DNA
<213> Aspergillus nidulans
<400> 13387

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attatatttt tatgattaat attatgaata aattatataa aattgtacat ataaataata 180
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aaataatatt atctagacac atagatagtt tatttaatt atagactaat tataattaaa 660
ttacaatgtA aaaattgata tatgtatTT agtattatgt aaacataata ttaattaaat 720
caaaagatta atcaatataat cacaatttga tagtaataca a 761

<210> 13388
<211> 508
<212> DNA
<213> Aspergillus nidulans

<400> 13388

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gacaaggcat cactgcgcct gcctacgaag ttgcgaatat tggctgcgc ccccagaacg 180
caggactgtt gcaaccacta ctccgtatca aaggctatcc catacggtc cagcaacgct 240
catgagacaa gagagagatg gcagatccga tgacctctac gagcgcgcag ctgcactgac 300
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cacagcacCG tcctatggac cgacaccgac ggcgcaggat acacgcgcag tgaccatcac 420
gccttaggtaa gaacacataa gaatgtgcA tacaggacca gagaggacac tctgacccac 480
catcgctaaa cgagccccGac tcgagcgc 508

<210> 13389
<211> 140
<212> DNA
<213> Aspergillus nidulans

<400>	13389		
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		ccacaaagta ggtaccacca	140
<210>	13390		
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<212>	DNA		
<213>	Aspergillus nidulans		
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		tgaggacact ggccccggaa ttccgcagca cctgcaaaac cgctgtttt aaccgtttgt	180
		gcaagggtgac ctccgtctaa atcgcaaata tggtggcacg ggcttgggtt ttagtatctg	240
		ctcgcaactg gccaggctca tgagaggtca gatacagcta aatagtgagc agggacgggg	300
		cacgctatTT ttagtccgga tcccgttggg ttttgcgtcaag gaatctcccc caagcaccgc	360
		cagctcgatg acgagtctag ccgggtcgac gacgtcgagc gttttctcg tggatgaccc	420
		ggcgagtgac actaaggcgc cgtctaatac tagcgtcgca tctcaacatg aatcaacgaa	480
		gagcaatgct gaaatacagg actcacagcc tcgcttgggtt ggcttgagtc aaccattctt	540
		tgcgcgcct gttccgcaag ctaaggacaa tgggctgaag aagataagag cgttggtagc	600
		tgaggataat gtggtaacc aggaagtggc tctaaggat gcactacttt ttgcattcg	660
		atcatgtact gaccctgca gaatgctggc gttagaagac gtctatgacg tgactgtgg	720
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		cgatttgatt ttatggata ttcaggtacc gcaccctcta tactaatctc aggctttgc	840
		taacgttgt aagatgccaa acctagacgg cattgaaagc ccccgctta tccgtcaaat	900
		gggctgttcg gccccatcg tcgcgtcgac cgcatctca gaagccagca atatcaaaga	960
		tcgcataac tcggaaatgc acatgtttat gaggtccgtc ttgcgacaat cattttggcg	1020
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<210> 13391
 <211> 393
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 gcgcaagaca gcnacaaaag gccccggca aaagcaaaca agaaccacag aacgcccacg 180
 cggagcacga ngcaggagac acaaacaacg ccggccgagc cagcaancag gcaggacgaa 240
 gcaccagacg gaagaaacga ggaaggcaa aggacgnna acgggcgcnc aacacgagaa 300
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<210> 13392
 <211> 395
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 13392

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 accggggcac aggaaggcca ggaaaccgccc gccggacagg caaagcgaga cagcagcgaa 240
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<210> 13393
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 <212> DNA
 <213> Aspergillus nidulans

<400> 13393

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aagcaaaata agatccgctt ttctccctgga acttgcccgc atgccccgg aacttgcact 540
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<210> 13394
<211> 636
<212> DNA
<213> Aspergillus nidulans

<400> 13394
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agaagaagcc tggatcatac cggggtcacc ggccaggaca ggagttgcct ccgcctcctg 180
aagcacctaa cagcatgaag gctttccga caaacgagct agaggacttgc ctcacaagac 240
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tgtgatgttt aagctgatgc gtttgctac aaggcgcttg ctgttcatcc cgactatctc 540
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<210> 13395
<211> 931
<212> DNA
<213> Aspergillus nidulans

<400> 13395

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<210> 13396
<211> 523
<212> DNA
<213> Aspergillus nidulans

<400> 13396

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ccacaacgca caaaaaaaaga ccctgtgtac tgagacagaa tctttcccga cactgcggaa 180
gcaacacaac gctgcagtcc taacacaact ataccaccgg taaaaagcgt ggccctggca 240
cacattgtaa aggggcgctg gaaacggaaa acgcccggatg ggcctcgcc atgctgaaaa 300
ggcaagcaag agtgttcaac cagcgcctag aacgaccaga caaaggcctg gaatgggacc 360
tgacagaact caacggagca aggaggacca caatcaatgt aaggccgcca cgcataatct 420
aaaaacaaag ggcacatcca ctgacatcca cccgggacaa ggagcaacag cagcaagtgc 480
ttgaaaacaac cggcccccaag aacaaggaag gcctgcccaa ccc 523

<210> 13397
<211> 1016
<212> DNA
<213> Aspergillus nidulans

<400> 13397

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ctggcggaaag aagggcgtggc acagtgcctc gggagtcttc acctcagtcc aacgatttct 180
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gtgtttgtg acaagacaat aacatcttgg gaacttgagg tttatcaa at aacacccttc 960
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<210> 13398

<211> 711

<212> DNA

<213> Aspergillus nidulans

<400> 13398

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gcaaggcgat tttcccaac ttacgaacga tttcaactg tcgttaggcca cttcgtagg 180
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<210> 13399

<211> 1885

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 13399

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<210> 13400
<211> 985
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 13400

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<211>	1246
<212>	DNA
<213>	Aspergillus nidulans
<400>	13401
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atgctacttt ctaataatataat ttaaatttccctt cttctcttgtt taccactcat tcgatattat	600
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ccatattcaa tgtaatttctt acacccattt ctatgtctta ttttctatgt tatcttcat	1200
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<213>	Aspergillus nidulans

<400> 13402

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<210> 13403

<211> 1095

<212> DNA

<213> Aspergillus nidulans

<400> 13403

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ttttattatt tatttttaat gttatttaat ctttttcattc ttactttac tttctttta	660
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<211> 981
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
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<210> 13405
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<212> DNA
<213> Aspergillus nidulans

<400> 13405

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ccacggagca cccctacatt ctgcactgca gagtaggtca gtgcattttt ccagttccct 540
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	aatccaagaa gaaacttctc aaattcaagg gtaagggAAC gaaattggTC tatgacgacg	180				
	aaggAAACGC acacgagctc tacgagatgg aagacgaaga agcattcaaa gcccgccgttg	240				
	atgcaaagga acagcaggca cggttcttgg ctgaggaggc ggcacgcacc cagcgcgcgg	300				
	atatggagga taaggagatt gctaaggcaga agaggcgcga gaagaaggag aagcggaaag	360				
	cgagggagcg cgacgtcttg gctgaggagg agcgtgaaga gcgcgtcgct cagttgttc	420				
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	gcgcctgcg ccgcgcgggg attgacgacc ggggtggaa agctgtacaa tagcggag	180				
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<210> 13409
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<212> DNA
<213> Aspergillus nidulans

<400> 13409

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<211> 947
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 13411
<211> 112
<212> DNA
<213> Aspergillus nidulans
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<210> 13412
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<212> DNA
<213> Aspergillus nidulans

<400> 13412

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<212> DNA
<213> Aspergillus nidulans

<400> 13413

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<210> 13414
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<212> DNA
<213> Aspergillus nidulans

<400> 13414

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caaccgcaaa agcaacgctg atgaagcgaa gagaagccccg cgagaaccca tgcaggaggg 1500
gagcagaaga aaagaaaaaac ggagagcaaa gtcaacaaag acccagttagg aaggagcgcc 1560
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<212> DNA
<213> *Aspergillus nidulans*

<400> 13415

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<211> 608
<212> DNA
<213> Aspergillus nidulans

<400> 13416

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<210> 13417
<211> 996
<212> DNA
<213> Aspergillus nidulans

<400> 13417

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<210> 13418
<211> 916
<212> DNA
<213> *Aspergillus nidulans*

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<210> 13419
<211> 611
<212> DNA
<213> *Aspergillus nidulans*

<400> 13419

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<210> 13420
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<212> DNA
<213> *Aspergillus nidulans*

<400> 13420

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<210> 13421
<211> 795
<212> DNA
<213> *Aspergillus nidulans*

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<210> 13424
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<213> Aspergillus nidulans

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<210> 13425
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<212> DNA
<213> Aspergillus nidulans

<400> 13425

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<210> 13426
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<212> DNA
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<400> 13426

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<210> 13427
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gatgcaggca gctaccatat agacgcacga tgaaggacga gtcatgatta cagagtgc当地 420
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<210> 13428

<211> 1243

<212> DNA

<213> Aspergillus nidulans

<400> 13428

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<210> 13429

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 <212> DNA
 <213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

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<212> DNA
<213> *Aspergillus nidulans*

<400> 13433

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<210> 13434

<211> 837

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

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<210> 13435
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<210> 13436

<211> 268

<212> DNA

<213> *Aspergillus nidulans*

<400> 13436

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<210> 13437

<211> 532

<212> DNA

<213> *Aspergillus nidulans*

<400> 13437

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<210> 13438

<211> 1010
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 <400> 13438

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<210> 13439
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 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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<210> 13443

<211> 521

<212> DNA

<213> Aspergillus nidulans

<400> 13443

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<210> 13444

<211> 1030

<212> DNA

<213> Aspergillus nidulans

<400> 13444

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<210>	13445
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